

To Iowa Highway Research Board
Attention Regular and Alternate Members

Date: September 15, 2015

From Vanessa Goetz, Office of Research and Analytics
Subject Board Meeting on September 25, 2015

The Iowa Highway Research Board will meet on **September 25, 2015 9:00 am in the East/West Materials Conference Rooms at the Iowa Department of Transportation, 800 Lincoln Way, Ames, Iowa.**

AGENDA

1. Agenda review/modification
2. Minutes Approval from the June 26, 2015 meeting
3. Final Reports:
 - a. **TR-625, "Improving the Accuracy of Camber Predictions for Precast Pre-tensioned Concrete Beams"**, Sri Srithraram, ISU. (15 min)
 - b. **TR-660, "Investigation of Negative Moment Reinforcing in Bridge Decks"**, Brent Phares, ISU. (15 min)
 - c. **TR-661, "Evaluation of the Need for Longitudinal Median Joints in Bridge Decks on Dual Structures"**, Brent Phares, ISU. (15 min)
 - d. **TR-641, "Reflective Crack Mitigation Guide for Flexible Pavements"**, Chris Williams, ISU. (15 min)
 - e. **TR-650, "Development of Non-Petroleum-Based Binders for Use in Flexible Pavements – Phase II"**, Chris Williams, ISU. (15 min)
 - f. **TR-678, "Comparisons of Estimates of Annual Exceedance-Probability Discharges for Small Drainage Basins in Iowa, Based on Data through Water Year 2013"**, David Eash, USGS. (15 min)
4. Continuation Proposal: **HR-140, "Collection and Analysis of Streamflow Data"**, Jon Nania, USGS, \$260,340, (15 min)
5. Implementation Proposal: **"Real-time Flood Forecasting and Monitoring Systems for Highway Overtopping in Iowa"**, Ricardo Mantilla, University of Iowa, \$229,425. (15 min)

6. RFP Proposals

- a. **IHRB-14-08**, *“Concrete Overlay Performance on Iowa’s Roadways”* Peter Taylor, Iowa State University, \$104,773

7. New business:

- a. **Iowa LTAP Funding**

8. Adjourn

The next meeting of the Iowa Highway Research Board will be held on **October 30, 2015 at 9:00 a.m.** in the East/West Materials Conference Room at the Iowa DOT.

VG